

ABSTRACT OF THE DISCLOSURE

An architecture is provided for coupling wireless local area network (WLAN) signals between an internetworking device and a remotely located access point using a transport network. The access point is coupled to the transport network for communicating with the internetworking device. The access point includes a wireless local area network (WLAN) access point and an access point remote converter. The WLAN access point receives wireless local area network signals from wireless computing equipment and converts such signals to local area network compatible signals. The access point remote converter receives the local area network compatible signals from the WLAN access point and converts the signals to transport modulated format signals suitable for transmission over the transport network. The transport network also provides a power signal to power at least some components of the access point.